



KING COUNTY
.NET APPLICATION DEVELOPER
APPLICATION DEVELOPER SENIOR
DEPARTMENT OF EXECUTIVE SERVICES
INFORMATION AND TELECOMMUNICATIONS SERVICES DIVISION
Annual Salary Range: \$63,395 to \$80,357
Job Announcement: 05CY5278
OPEN: 6/22/05 CLOSE: Open Until Filled

WHO MAY APPLY: This recruitment is open to the general public. This recruitment will be used to fill two **fully-benefited** (medical, dental, retirement) Term-Limited Temporary positions. One of these positions is expected to be 12 months in length and the other is 18 months in length.

WHERE TO APPLY: Required forms and materials can be mailed to: **Christine Ynzunza, 700 Fifth Avenue, Suite 2300, Seattle, WA 98104, Fax 206-263-4834**. Email applications are encouraged at HRITS@metrokc.gov (all application materials must be included). Signatures on these documents will be obtained if you are invited for an interview. Applications materials must be received by 4:30 p.m. on the closing date. Postmarks are NOT ACCEPTED. PLEASE NOTE: Applications not received at the location specified above and those that are not complete may not be processed.

FORMS AND MATERIALS REQUIRED:

- A King County application form. Application forms may be found at <http://www.metrokc.gov/ohrm/jobs/JobApplications.htm>
- Resume (WORD format only please)
- Answers to the attached supplemental questionnaire
- Letter of interest detailing your background and describing how you meet or exceed the requirements

WORK LOCATION: 700 Fifth Avenue, Seattle Municipal Tower, Downtown Seattle, WA.

WORK SCHEDULE: These positions are exempt from the Fair Labor Standards Act and not overtime eligible. The normal workweek is Monday through Friday 8:00 a.m. to 5:00 p.m.

POSITION PURPOSE: These positions will support the development and implementation of new .NET projects. These positions will join existing project teams and will participate in all phases of the systems development life cycle. Both of these positions will design, develop, test, and implement application systems. One position will focus on the Detention Billing System; the other position will focus on the Veterans Information System.

PRIMARY JOB DUTIES INCLUDE:

- In collaboration with other team members, create detailed design for projects.
- Develop new web based applications including integration with legacy mainframe applications and VSAM files.
- Work with clients as needed to design user interfaces.
- Develop applications
- Develop and execute test plans and test scenarios based on requirements and specifications including utilization of efficient debugging processes.
- Implement integration solutions.

KING COUNTY IS AN EQUAL OPPORTUNITY EMPLOYER. JOB ANNOUNCEMENTS ARE AVAILABLE IN ALTERNATIVE FORMATS FOR PERSONS WITH DISABILITIES.

(206) 296-5209 JOBLINE <http://www.metrokc.gov/ohrm/psd/openings.html> Website Address (206)-296-8535 TTY

- Assist in debugging complex application integration problems.
- Other duties as assigned.

QUALIFICATIONS:

- A minimum of three years of design, development, and implementation experience using one or more of the following languages: Visual Basic, ASP, C++, C# or Java.
- At least two years of experience in the design and development of VB.NET and ASP.NET applications.
- Experience in the development and use of ADO.NET, .NET Web Services and XSLT templates.
- Demonstrated working knowledge of structured analysis and design methods and the ability to apply these in creating detailed technical designs.
- Knowledge and experience with computer, software, security and database industry standards and best practices.
- Demonstrated ability to perform complex systems analysis.
- Demonstrated ability to work effectively in a team environment.
- Excellent ability to communicate verbally and in writing to a wide range of individuals to include clients at various levels.
- The demonstrated ability to deliver complex technical projects within tight schedule and budget constraints.

DESIRED QUALIFICATIONS:

- Report development experience using Crystal Reports or SQL Reporting Services
- Experience developing and implementing integration solutions using BizTalk.
- Experience architecting application integration solutions, including access to mainframe data.
- Experience with Microsoft Host Integration Server.
- Experience architecting Enterprise Application Integration solutions including object oriented design and development.
- Experience with Windows servers, networking environment, and IIS.
- Experience with SQL Server, writing stored procedures and triggers (TSQL), defining tables, creating foreign key constraints and DTS packages.
- Experience with message queuing products such as IBM MQ Series or Microsoft MSMQ.

NECESSARY SPECIAL QUALIFICATIONS:

- Applicants selected for these positions may be required to pass a background check and criminal history screening.

SELECTION PROCESS: Applications will be screened for qualifications and clarity. Competitive applicants may be invited to participate in an interview.

UNION MEMBERSHIP: These positions are represented by Local 17, Professional and Technical Unit.

CLASS CODE: 734602

.NET Applications Developer
05CY5278
Supplemental Questionnaire

Please provide a concise written response to the following questions. You will be evaluated on your level and extent of experience, level of technical knowledge and clarity of response. Please include your name and job number at the top of each page.

1. Describe your background and experience developing and supporting applications using .NET development environments. Tell us about the most complex application you developed. Please include the following information in your response:
 - Size of the development team, project duration, cost and your role on the project
 - Number of system users
 - Criticality of the application
 - Security requirements and user roles defined within the application
 - Database/data sources and development tools used
 - Interfaces required with other applications and environments
 - Experience developing new Web-based applications. Please describe development tools used.
2. Describe the server environments that you have deployed to and your experience supporting production applications in an integration environment. What was your role in these efforts? Describe.
3. Describe your experience, role/responsibilities, supporting clients.
4. Describe your experience with XML and XSLT, and industry schemas.
5. Please complete the skills matrix found on the next page:
6. Describe your experience integrating with mainframe CICS VSAM systems. What tools did you use?

Skill	Version	Years of Experience	Month/Year Last Used	Self Rating (1-5) 1=novice 5=expert
Development Tools				
Visual Basic				
Visual Basic .NET				
ASP				
ASP.NET				
Host Integration Server				
Messaging				
Biztalk				
IBM MQ Series				
Microsoft MSMQ				
Integration Architecture				
Data Base				
Data Modeling				
Database Design				
ADO.NET				
XML				
XSLT				
SQL Server				
SQL Server				
Transact SQL (TSQL)				
Stored Procedures				
DTS Packages				
Mainframe				
COBOL				
CICS				
VSAM				
Systems Development Life Cycle				
Requirements Definition Experience				